

FORM PTO-1390  
(REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

Cabinet -02

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/501370

INTERNATIONAL APPLICATION NO.

PCT/FR03/00099

INTERNATIONAL FILING DATE

January 14, 2003

PRIORITY DATE CLAIMED

January 14, 2002

TITLE OF INVENTION

Method for Filtering Seismic Data, Particularly by Kriging

APPLICANT(S) FOR DO/EO/US

Thierry Coleou

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (References will follow)
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT Publication No. W0/03/058279  
Translated Preliminary Examination Report  
Declaration of Inventory from International Appln.  
PCT Request Form

U.S. APPLICATION NO. **10/501370**INTERNATIONAL APPLICATION NO.  
**PCT/FR03/00099**ATTORNEY'S DOCKET NUMBER  
**Cabinet -02**21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO. .... **\$1080.00**International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... **\$920.00**International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... **\$770.00**International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... **\$730.00**International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... **\$100.00****ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$ 920

Surcharge of **\$130.00** for furnishing the oath or declaration later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	15 20 =	0	x \$18.00	\$
Independent claims	4- 3 =	1	x \$86.00	\$ 86
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$290.00	\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1136

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2.

\$

**SUBTOTAL =**

\$ 1136

Processing fee of **\$130.00** for furnishing the English translation later than 30 months  
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 1136

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

\$

**TOTAL FEES ENCLOSED =**

\$ 1136

Amount to be  
refunded:

\$

charged:

\$

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 50-2413 in the amount of \$ 1136.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 50-2413. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)  
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

David M. Ostfeld  
Adams and Reese LLP  
4400 One Houston Center  
1221 McKinney  
Houston, Texas 77010

SIGNATURE

David M. Ostfeld

NAME


27,827

REGISTRATION NUMBER

## IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

PATENT

Docket No.: Cabinet-02

<b>CERTIFICATION UNDER 37 C.F.R. § 1.10</b>	
<b>ER885941732US</b>	<b>July 14, 2004</b>
Express Mail Number	Date of Deposit
I hereby certify that this Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," addressed to:	
MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
 By: Yvonne R. Simera	<b>July 14, 2004</b> Date of Signature

**NEW APPLICATION TRANSMITTAL FOR FILING UNDER 35 U.S.C. 371**

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Applicant: Thierry Coleou

For (Title): Method for Filtering Seismic Data, Particularly by Kriging

**1. Type of Application**

This new application is for a(n):

☒ National Phase of PCT/FR03/00099 filed on January 14, 2003 based on French Application No. 0200397 filed January 14, 2002


**BEST AVAILABLE COPY**

**2. Papers Enclosed Which Are Required For Filing Date Under 35 U.S.C. 371**

- a. Transmittal Letter to the United States Designated/Elected Office (PTO-1390);
- b. Patent Application consisting of 10 pages of specification, 2 pages of claims and 1 page of Abstract;
- c. Four (4) sheets of drawings;
- d. Preliminary Amendment A;
- e. English Translation of the International Application with Declaration of Translator;
- f. PCT Publication No. WO 03/058279;
- g. Translated Preliminary Examination Report;
- h. Declaration of Inventor from International Application; and
- i. PCT Request Form.

Please send all future correspondence regarding the above-referenced application to the undersigned at the address appearing below.

Date: July 14, 2004

  
David M. Ostfeld, Reg. No. 27,827

**Send correspondence to:**

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